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| PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875                                   |                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                                                                                                                                                  |                                           |              |                                              |     | Application or Docket Number 10/578,206 |                        |    | ing Date<br>15/2007   | To be Mailed           |  |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------|----------------------------------------------|-----|-----------------------------------------|------------------------|----|-----------------------|------------------------|--|
| APPLICATION AS FILED – PART I (Column 1) (Column 2)                                                       |                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                                                                                                                                                  |                                           |              |                                              |     | OTHER THAN SMALL ENTITY OR SMALL ENTITY |                        |    |                       |                        |  |
|                                                                                                           | FOR                                                                                                                                                                                                                                                                                                                                                                                                         | N                                         | NUMBER FILED                                                                                                                                                     |                                           | NUMBER EXTRA |                                              |     | RATE (\$)                               | FEE (\$)               |    | RATE (\$)             | FEE (\$)               |  |
|                                                                                                           | BASIC FEE<br>(37 CFR 1.16(a), (b),                                                                                                                                                                                                                                                                                                                                                                          | or (c))                                   | N/A                                                                                                                                                              |                                           | N/A          |                                              |     | N/A                                     |                        |    | N/A                   |                        |  |
|                                                                                                           | SEARCH FEE<br>(37 CFR 1.16(k), (i),                                                                                                                                                                                                                                                                                                                                                                         | or (m))                                   | N/A                                                                                                                                                              |                                           | N/A          |                                              |     | N/A                                     |                        |    | N/A                   |                        |  |
|                                                                                                           | EXAMINATION F<br>(37 CFR 1.16(o), (p),                                                                                                                                                                                                                                                                                                                                                                      |                                           | N/A                                                                                                                                                              |                                           | N/A          |                                              |     | N/A                                     |                        |    | N/A                   |                        |  |
|                                                                                                           | ΓAL CLAIMS<br>CFR 1.16(i))                                                                                                                                                                                                                                                                                                                                                                                  |                                           | minus 20 =                                                                                                                                                       |                                           | *            |                                              |     | x \$ =                                  |                        | OR | x \$ =                |                        |  |
| IND                                                                                                       | EPENDENT CLAIN<br>CFR 1.16(h))                                                                                                                                                                                                                                                                                                                                                                              | /IS                                       | minus 3 =                                                                                                                                                        |                                           | *            |                                              |     | x \$ =                                  |                        | 1  | x \$ =                |                        |  |
|                                                                                                           | APPLICATION SIZI<br>(37 CFR 1.16(s))                                                                                                                                                                                                                                                                                                                                                                        | shee<br>is \$2<br>addit                   | If the specification and drawin sheets of paper, the application is \$250 (\$125 for small entity) additional 50 sheets or fraction 35 U.S.C. 41(a)(1)(G) and 37 |                                           |              | n size fee due<br>for each<br>n thereof. See |     |                                         |                        |    |                       |                        |  |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))                                                         |                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                                                                                                                                                  |                                           |              |                                              |     | TOTAL                                   |                        |    |                       |                        |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2.                                 |                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                                                                                                                                                  |                                           |              |                                              |     |                                         |                        |    | TOTAL                 |                        |  |
| APPLICATION AS AMENDED – PART II OTHER THAN (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY |                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                                                                                                                                                  |                                           |              |                                              |     |                                         |                        |    |                       |                        |  |
| AMENDMENT                                                                                                 | 08/21/2009                                                                                                                                                                                                                                                                                                                                                                                                  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                                                                                                                                                  | HIGHEST<br>NUMBER<br>PREVIOUS<br>PAID FOR | SLY          | PRESENT<br>EXTRA                             |     | RATE (\$)                               | additional<br>Fee (\$) |    | RATE (\$)             | ADDITIONAL<br>FEE (\$) |  |
|                                                                                                           | Total (37 CFR<br>1.16(i))                                                                                                                                                                                                                                                                                                                                                                                   | * 19                                      | Minus                                                                                                                                                            | ** 20                                     |              | = 0                                          |     | x \$ =                                  |                        | OR | X \$52=               | 0                      |  |
|                                                                                                           | Independent<br>(37 CFR 1.16(h))                                                                                                                                                                                                                                                                                                                                                                             | * 3                                       | Minus                                                                                                                                                            | ***3                                      |              | = 0                                          |     | x \$ =                                  |                        | OR | X \$220=              | 0                      |  |
|                                                                                                           | Application Size Fee (37 CFR 1.16(s))                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                                                                                                                                                  |                                           |              |                                              |     |                                         |                        |    |                       |                        |  |
|                                                                                                           | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                                             |                                           |                                                                                                                                                                  |                                           |              |                                              |     |                                         |                        | OR |                       |                        |  |
|                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                                                                                                                                                  |                                           |              |                                              |     | TOTAL<br>ADD'L<br>FEE                   |                        | OR | TOTAL<br>ADD'L<br>FEE | 0                      |  |
| (Column 1) (Column 2) (Column 3)                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                                                                                                                                                  |                                           |              |                                              |     |                                         |                        |    |                       |                        |  |
| AMENDMENT                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                             | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                                                                                                                                                  | HIGHES<br>NUMBEI<br>PREVIOUS<br>PAID FO   | R<br>SLY     | PRESENT<br>EXTRA                             |     | RATE (\$)                               | ADDITIONAL<br>FEE (\$) |    | RATE (\$)             | ADDITIONAL<br>FEE (\$) |  |
|                                                                                                           | Total (37 CFR 1.16(i))                                                                                                                                                                                                                                                                                                                                                                                      | *                                         | Minus                                                                                                                                                            | **                                        |              | =                                            |     | x \$ =                                  |                        | OR | x \$ =                |                        |  |
|                                                                                                           | Independent<br>(37 CFR 1.16(h))                                                                                                                                                                                                                                                                                                                                                                             | *                                         | Minus                                                                                                                                                            | ***                                       |              | =                                            |     | x \$ =                                  |                        | OR | x \$ =                |                        |  |
|                                                                                                           | Application Size Fee (37 CFR 1.16(s))                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                                                                                                                                                  |                                           |              |                                              |     |                                         |                        |    |                       |                        |  |
|                                                                                                           | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                                             |                                           |                                                                                                                                                                  |                                           |              |                                              |     |                                         |                        | OR |                       |                        |  |
|                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                                                                                                                                                  |                                           |              |                                              | . ' | TOTAL<br>ADD'L<br>FEE                   |                        | OR | TOTAL<br>ADD'L<br>FEE |                        |  |
| ** If                                                                                                     | * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |                                           |                                                                                                                                                                  |                                           |              |                                              |     |                                         |                        |    |                       |                        |  |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

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